1. **A card from a pack of 52 cards is lost. From the remaining cards of the pack, two cards are drawn and are found to be both hearts. Find the Probability of the lost card being a heart?**

   A. 12/50

   B. 8/50

   C. 11/50

   D. 9/50

   E. None of these

   Answer & Explanation

2. **There are three boxes each containing 3 Pink and 5 Yellow balls and also there are 2 boxes each containing 4 Pink and 2 Yellow balls. A Yellow ball is selected at random. Find the probability that Yellow ball is from a box of the first group?**

   A. 42/61

   B. 45/61

   C. 51/61

   D. 52/61

   E. None of these

   Answer & Explanation

3. **A fruit basket contains 10 Guavas and 20 Bananas out of which 3 Guavas and 5 Bananas are defective. If two fruits selected at**

Note: The Information Provided here is only for reference. It May vary the Original.

random, what is the probability that either both are Bananas or both are non-defective?

A. 315/435

B. 313/435

C. 317/435

D. 316/435

E. None of these

Answer & Explanation

4. **A committee of five persons is to be chosen from a group of 10 people. The probability that a certain married couple will either serve together or not at all is?**

A. 54/199

B. 52/195

C. 53/186

D. 51/126

E. None of these

Answer & Explanation

5. **Out of 14 applicants for a job, there are 6 women and 8 men. It is desired to select 2 persons for the job. The probability that**

atleast one of selected persons will be a Woman is?

A. 77/91

B. 54/91

C. 45/91

D. 40/91

E. None of these

Answer & Explanation

6. **Three Bananas and three oranges are kept in a box. If two fruits are chosen at random, Find the probability that one is Banana and another one is orange?**

A. 1/5

B. 3/5

C. 4/5

D. 2/5

E. None of these

Answer & Explanation

7. **A basket contains 6 White 4 Black 2 Pink and 3 Green balls. If three balls picked up random, What is the probability that all three are White?**

A. 4/91

B. 5/93

C. 7/97

D. 8/92

Answer & Explanation

8. **A basket contains 6 White 4 Black 2 Pink and 3 Green balls. If three balls are picked at random, what is the probability that two are Black and one is Green?**

A. 22/355

B. 15/381

C. 10/393

D. 14/455

E. 18/455

Answer & Explanation

9. **A basket contains 6 White 4 Black 2 Pink and 3 Green balls. If four balls are picked at random, what is the probability that atleast one is Black?**

A. 69/91

B. 80/91

C. 21/91

D. 55/91

E. None of these

Answer & Explanation

Note: The Information Provided here is only for reference. It May vary the Original.

10. **A basket contains 6 White 4 Black 2 Pink and 3 Green balls.If two balls are picked at random, what is the probability that either both are Pink or both are Green?**

A. 2/105

B. 4/105

C. 8/137

D. 5/137

E. None of these

Answer & Explanation

1. **A box contains 27 marbles some are blue and others are green. If a marble is drawn at random from the box, the probability that it is blue is 1/3. Then how many number of green marbles in the box?**

A. 10

B. 15

C. 14

D. 18

Answer & Explanation

2. **In a bag there are 4 white, 4 red and 2 green balls. Two balls are drawn at random.What is the probability that at least one**

Note: The Information Provided here is only for reference. It May vary the Original.

ball is of red colour?

A. 4/3

B. 7/3

C. 1/3

D. 2/3

Answer & Explanation

3. **Sahil has two bags (A & B) that contain green and blue balls.In the Bag 'A' there are 6 green and 8 blue balls and in the Bag 'B' there are 6 green and 6 blue balls. One ball is drawn out from any of these two bags. What is the probability that the ball drawn is blue?**

A. 15/28

B. 13/28

C. 17/28

D. 23/28

Answer & Explanation

4. **In an examination, there are three sections namely Reasoning, Maths and English. Reasoning part contains 4 questions. There are 5 questions in maths section and 6 questions in English section. If three questions are selected randomly from the list of questions then what is the probability that all of them are**

Note: The Information Provided here is only for reference. It May vary the Original.

from maths?

A. 7/91

B. 8/91

C. 2/91

D. 4/91

Answer & Explanation

5. **A basket contains 5 red 4 blue 3 green marbles. If three marbles picked up random, What is the probability that either all are green or all are red?**

A. 1/20

B. 7/20

C. 3/20

D. 9/20

Answer & Explanation

6. **A basket contains 5 red 4 blue 3 green marbles. If three marbles picked up random, What is the probability that at least one is blue?**

A. 41/55

B. 53/55

C. 47/55

D. 49/55

Note: The Information Provided here is only for reference. It May vary the Original.

Answer & Explanation

7. **A basket contains 5 red 4 blue 3 green marbles. If two marbles picked up random, What is the probability that both are red?**
   A. 4/33
   B. 5/33
   C. 7/33
   D. 8/33

Answer & Explanation

8. **A bag contains 5 red caps, 4 blue caps, 3 yellow caps and 2 green caps.If three caps are picked at random, what is the probability that two are red and one is green?**
   A. 22/55
   B. 15/81
   C. 10/91
   D. 5/91

Answer & Explanation

9. **A bag contains 5 red caps, 4 blue caps, 3 yellow caps and 2 green caps. If four caps are picked at random, what is the**

Note: The Information Provided here is only for reference. It May vary the Original.

probability that two are red, one is blue and one is green?

A. 22/1001

B. 80/1001

C. 21/1001

D. 55/1001

Answer & Explanation

10. **A bag contains 2 red caps, 4 blue caps, 3 yellow caps and 5 green caps. If three caps are picked at random, what is the probability that none is green?**

A. 2/13

B. 3/13

C. 1/13

D. 5/13

Answer & Explanation

1. **A bag contains 5 red and 7 white balls. Four balls are drawn out one by one and not replaced. What is the probability that they are alternatively of different colours?**

a) 7/99

b) 11/99

c) 14/99

d) 19/99

e) None of these

Answer & Explanation

Note: The Information Provided here is only for reference. It May vary the Original.

2. **P and Q are sitting in a ring with 11 other persons. If the arrangement of 11 persons is at random, then the probability that there are exactly 4 persons between them?**
   a) 1/3
   b) 1/4
   c) 1/5
   d) 1/6
   e) None of these

   Answer & Explanation

3. **10 persons are seated around a round table. What is the probability that 4 particular persons are always seated together?**
   a) 1/21
   b) 4/21
   c) 8/21
   d) 11/21
   e) None of these

   Answer & Explanation

Note: The Information Provided here is only for reference. It May vary the Original.

4. **A box contains 4 red, 5 black and 6 green balls. 3 balls are drawn at random. What is the probability that all the balls are of same colour?**
   a) 33/455
   b) 34/455
   c) 44/455
   d) 47/455
   e) None of these

   Answer & Explanation

5. **An apartment has 8 floors. An elevator starts with 4 passengers and stops at 8 floors of the apartment. What is the probability that all passengers travels to different floors?**
   a) 109/256
   b) 135/256
   c) 105/256
   d) 95/256
   e) None of these

   Answer & Explanation

Note: The Information Provided here is only for reference. It May vary the Original.

6. **A speak truth in 60% cases and B in 80% cases. In what percent of cases they likely to contradict each other narrating the same incident?**
   a) 9/25
   b) 7/25
   c) 11/25
   d) 13/25
   e) None of these

   Answer & Explanation

7. **A box contains 30 electric bulbs, out of which 8 are defective. Four bulbs are chosen at random from this box. Find the probability that at least one of them is defective?**
   a) 432/783
   b) 574/783
   c) 209/784
   d) 334/784
   e) None of these

   Answer & Explanation

8. **Two person A and B appear in an interview. The probability of A's selection is 1/5 and the probability of B's selection is 2/7. What is the probability that only one of them is selected?**
   a) 11/35

Note: The Information Provided here is only for reference. It May vary the Original.

b) 12/35
c) 13/35
d) 17/35
e) None of these

Answer & Explanation

9. **A 4- digit number is formed by the digits 0, 1, 2, 5 and 8 without repetition. Find the probability that the number is divisible by 5.**
a) 1/5
b) 2/5
c) 3/5
d) 4/5
e) None of these

Answer & Explanation

10. **A bag contains 6 red balls and 8 green balls. 2 balls are drawn at random one by one with replacement. Find the probability that both the balls are green**
a) 16/49
b) 25/49
c) 12/49

Note: The Information Provided here is only for reference. It May vary the Original.

d) 21/49

e) None of these

Answer & Explanation

1. **A six-digit is to be formed from the given numbers 1, 2, 3, 4, 5 and 6. Find the probability that the number is divisible by 4.**

a) 3/17

b) 4/15

c) 4/19

d) 4/17

e) None of these

Answer & Explanation

2. **A bag contains 6 red balls and 7 white balls. Another bag contains 5 red balls and 3 white balls. One ball is selected from each. Find the probability that one ball is red and one is white?**

a) 53/104

b) 47/104

c) 63/104

d) 51/104

e) None of these

Answer & Explanation

Note: The Information Provided here is only for reference. It May vary the Original.

3. **A lottery is organised by the college ABC through which they will provide scholarship of rupees one lakhs to only one student. There are 100 fourth year students, 150 third year students, 200 second year students and 250 first year students. What is the probability that a second year student is choosen.**
   a) 1/7
   b) 2/7
   c) 3/7
   d) 4/7
   e) None of these

   Answer & Explanation

4. **A card is drawn from a pack of 52 cards. The card is drawn at random; find the probability that it is neither club nor queen?**
   a) 4/13
   b) 5/13
   c) 7/13
   d) 9/13
   e) None of these

   Answer & Explanation

Note: The Information Provided here is only for reference. It May vary the Original.

5. **A box contains 50 balls, numbered from 1 to 50. If three balls are drawn at random with replacement. What is the probability that sum of the numbers are odd?**
   a) 1/2
   b) 1/3
   c) 2/7
   d) 1/5
   e) None of these

   Answer & Explanation

6. **From a pack of cards, if three cards are drawn at random one after the other with replacement, find the probability that one is ace, one is jack and one is queen?**
   a) 16/7725
   b) 16/5525
   c) 18/5524
   d) 64/5515
   e) None of these

   Answer & Explanation

7. **A and B are two persons sitting in a circular arrangement with 8 other persons. Find the probability that both A and B sit**

Note: The Information Provided here is only for reference. It May vary the Original.

together.

a) 1/9

b) 2/7

c) 2/9

d) 2/5

e) None of these

Answer & Explanation

8. **Find the probability that in a random arrangement of the letter of words in the word 'PROBABILITY' the two I's come together.**

a) 2/11

b) 1/11

c) 3/11

d) 4/11

e) None of these

Answer & Explanation

9. **In a race of 12 cars, the probability that car A will win is 1/5 and of car B is 1/6 and that of car C is 1/3. Find the probability that only one of them won the race.**

a) 2/7

Note: The Information Provided here is only for reference. It May vary the Original.

b) 7/10
c) 9/10
d) 3/7
e) None of these

Answer & Explanation

10. **A bag contains 3 red balls and 8 blacks ball and another bag contains 5 red balls and 7 blacks balls, one ball is drawn at random from either of the bag, find the probability that the ball is red.**

a) 93/264
b) 95/264
c) 91/264
d) 97/264
e) None of these

Answer & Explanation

1. **A bag contains 5 red balls and 7 blue balls. Two balls are drawn at random without replacement, and then find the probability of that one is red and other is blue.**

a) 33/65
b) 35/66
c) 37/66
d) 41/65
e) None of these

Answer & Explanation

Note: The Information Provided here is only for reference. It May vary the Original.

2. **A bag contains 3 red balls and 8 blacks ball and another bag contains 5 red balls and 7 blacks balls, one ball is drawn at random from either of the bag, find the probability that the ball is red.**
   a) 93/264
   b) 95/264
   c) 91/264
   d) 97/264
   e) None of these

   Answer & Explanation

3. **12 persons are seated at a circular table. Find the probability that 3 particular persons always seated together.**
   a) 9/55
   b) 7/55
   c) 4/55
   d) 3/55
   e) None of these

   Answer & Explanation

Note: The Information Provided here is only for reference. It May vary the Original.

4. **P and Q are two friends standing in a circular arrangement with 10 more people. Find the probability that exactly 3 persons are seated between P and Q.**

a) 5/11
b) 4/11
c) 2/11
d) 3/11
e) None of these

Answer & Explanation

5. **A basket contains 5 black and 8 yellow balls. Four balls are drawn at random and not replaced. What is the probability that they are of different colours alternatively.**

a) 56/429
b) 57/429
c) 61/429
d) 68/429
e) None of these

Answer & Explanation

Note: The Information Provided here is only for reference. It May vary the Original.

6. **Direction(Q6 – Q8):**
   A bag contains 6 red balls and 8 green balls. Two balls are drawn at random one after one with replacement. What is the probability that-
   Both the balls are green
   a) 13/49
   b) 15/49
   c) 16/49
   d) 17/49
   e) None of these

   Answer & Explanation

7. **First one is green and second one is red**
   a) 16/49
   b) 14/49
   c) 11/49
   d) 12/49
   e) None of these

   Answer & Explanation

8. **Both the balls are red**
   a) 14/49
   b) 9/49
   c) 11/49

Note: The Information Provided here is only for reference. It May vary the Original.

d) 12/49

e) None of these

Answer & Explanation

9. **Find the probability that in a leap year, the numbers of Mondays are 53?**

a) 1/7

b) 2/7

c) 3/7

d) 4/7

e) None of these

Answer & Explanation

10. **A urn contains 4 red balls, 5 green balls and 6 white balls, if one ball is drawn at random, find the probability that it is neither red nor white.**

a) 1/3

b) 1/4

c) 1/5

d) 2/3

e) None of these

Answer & Explanation

Note: The Information Provided here is only for reference. It May vary the Original.

1. **A box contains tickets numbered from 1 to 24. 3 tickets are to be chosen to give 3 prizes. What is the probability that at least 2 tickets contain a number which is multiple of 3?**

   A) 35/256

   B) 33/220

   C) 63/253

   D) 43/190

   E) 59/253

   Answer & Explanation

2. **A box contains 6 blue, 5 green and 4 red balls. Two balls are drawn at random. What is the probability that there is no red ball?**

   A) 3/30

   B) 11/21

   C) 5/18

   D) 11/23

   E) None of these

   Answer & Explanation

Note: The Information Provided here is only for reference. It May vary the Original.

3. **From a pack of 52 cards, 2 cards are drawn at random. What is the probability that both cards are black card or heart card?**
   A) 31/102
   B) 21/73
   C) 1/5
   D) 17/100
   E) 3/10

   Answer & Explanation

4. **Two cards are drawn at random from a pack of 52 cards. What is the probability that either both are black or both are jacks?**
   A) 62/221
   B) 21/312
   C) 5/21
   D) 55/221
   E) None of these

   Answer & Explanation

Note: The Information Provided here is only for reference. It May vary the Original.

www.sarkariresults.io

5. **From a group of 3 men, 4 women and 2 children, 4 people are to be chosen to form a committee. What is the probability that the committee contains 1 each of men, women and children?**

A) 4/15

B) 12/21

C) 4/19

D) 11/31

E) None of these

Answer & Explanation

6. **A box contains 25 bulbs out of which 5 are defective. 3 bulbs are to be delivered to a customer. What is the probability that he get one defective bulb?**

A) 19/46

B) 25/51

C) 44/77

Note: The Information Provided here is only for reference. It May vary the Original.

D) 21/46

E) None of these

Answer & Explanation

7. **There are 4 red balls, 5 white and 3 green balls in a basket. 3 balls are chosen at random. What is the probability that there is at most 1 green ball?**

A) 13/40

B) 48/55

C) 25/68

D) 8/33

E) 9/19

Answer & Explanation

8. **A bag contains 3 red, 4 green and 3 yellow balls. If 2 balls are drawn at random, what is the probability that they are of different color?**

A) 9/16

B) 4/15

C) 11/15

Note: The Information Provided here is only for reference. It May vary the Original.

D) 5/11

E) None of these

Answer & Explanation

9. **There are 4 black balls and 6 white balls. 2 balls are drawn one by one without replacement. What is the probability that the balls are same in color?**

A) 9/21

B) 8/17

C) 5/14

D) 7/15

E) 9/19

Answer & Explanation

10. **A bag contains 5 red balls and 4 green balls. What is the probability that both balls are same in color?**

A) 5/11

B) 4/9

C) 3/13

D) 6/17

E) None of these

Note: The Information Provided here is only for reference. It May vary the Original.

Answer & Explanation

1. **A box contains tickets numbered from 1 to 24. 3 tickets are to be chosen to give 3 prizes. What is the probability that at least 2 tickets contain a number which is multiple of 3?**

   A) 35/256

   B) 33/220

   C) 63/253

   D) 43/190

   E) 59/253

Answer & Explanation

2. **A box contains 6 blue, 5 green and 4 red balls. Two balls are drawn at random. What is the probability that there is no red ball?**

   A) 3/30

   B) 11/21

   C) 5/18

   D) 11/23

   E) None of these

Answer & Explanation

Note: The Information Provided here is only for reference. It May vary the Original.

3. **From a pack of 52 cards, 2 cards are drawn at random. What is the probability that both cards are black card or heart card?**

A) 31/102

B) 21/73

C) 1/5

D) 17/100

E) 3/10

Answer & Explanation

4. **Two cards are drawn at random from a pack of 52 cards. What is the probability that either both are black or both are jacks?**

A) 62/221

B) 21/312

C) 5/21

D) 55/221

E) None of these

Answer & Explanation

Note: The Information Provided here is only for reference. It May vary the Original.

5. **From a group of 3 men, 4 women and 2 children, 4 people are to be chosen to form a committee. What is the probability that the committee contains 1 each of men, women and children?**
   A) 4/15
   B) 12/21
   C) 4/19
   D) 11/31
   E) None of these

   Answer & Explanation

6. **A box contains 25 bulbs out of which 5 are defective. 3 bulbs are to be delivered to a customer. What is the probability that he get one defective bulb?**
   A) 19/46
   B) 25/51
   C) 44/77

Note: The Information Provided here is only for reference. It May vary the Original.

D) 21/46

E) None of these

Answer & Explanation

7. **There are 4 red balls, 5 white and 3 green balls in a basket. 3 balls are chosen at random. What is the probability that there is at most 1 green ball?**

A) 13/40

B) 48/55

C) 25/68

D) 8/33

E) 9/19

Answer & Explanation

8. **A bag contains 3 red, 4 green and 3 yellow balls. If 2 balls are drawn at random, what is the probability that they are of different color?**

A) 9/16

B) 4/15

C) 11/15

Note: The Information Provided here is only for reference. It May vary the Original.

D) 5/11

E) None of these

Answer & Explanation

9. **There are 4 black balls and 6 white balls. 2 balls are drawn one by one without replacement. What is the probability that the balls are same in color?**

A) 9/21

B) 8/17

C) 5/14

D) 7/15

E) 9/19

Answer & Explanation

10. **A bag contains 5 red balls and 4 green balls. What is the probability that both balls are same in color?**

A) 5/11

B) 4/9

C) 3/13

D) 6/17

E) None of these

Note: The Information Provided here is only for reference. It May vary the Original.

Answer & Explanation

1. **A box contain 4 white, 3 blue and 2 black marbles. If 2 marbles are picked up at random. What is the probability that both of them are black ?**

   A.20

   B.1/36

   C.1/22

   D.36

   E.None of these

Answer & Explanation

2. **An urn contains 6 maroon, 3 pink and 4 white balls. If three balls are drawn What is the probability that all are pink or white?**

   A.11/328

   B.7/212

   C.5/286

   D.9/127

   E.None of these

Answer & Explanation

3. **From a pack of 52 cards 3 cards are drawn one by one without replacements.Find the probability that both of them are king ?**

Note: The Information Provided here is only for reference. It May vary the Original.

A.132/1338
B.32/2340
C.1/5525
D.4/2755
E.None of these

Answer & Explanation

4. **If two dice are thrown simultaneously, what is the probability that the sum of the numbers appeared is less than seven?**

A.5/12
B.7/12
C.6/17
D.13/27
E.None of these

Answer & Explanation

Note: The Information Provided here is only for reference. It May vary the Original.

5. **A box contains 5 white, 4 green, 2 blue and 3 black marbles. If 2 marbles are drawn at random, what is the probability that both are green or at least one is green ?**

A.46/91

B.32/97

C.16/75

D.1/54

E.None of these

Answer & Explanation

6. **In a shelf, there are 7 Banking awareness, 6 English and 5 GK books. One book is picked up randomly. What is the probability that it is neither in Banking awareness nor in GK ?**

A.1/13

B.2/17

C.1/3

D.12/27

E.None of these

Answer & Explanation

7. **A suitcase contains 4 blue shirts, 5 red shirts and 3 white shirts.If 4 shirts are drawn what is the probability that exactly one of them is blue ?**

A.113/218

B.14/167

Note: The Information Provided here is only for reference. It May vary the Original.

C.123/234
D.224/495
E.None of these

Answer & Explanation

8. **A bag contains 4 white, 8 black and 6 blue balls. If two balls are drawn at random, find the probability of both the balls being black?**
A.22/137
B.14/123
C.28/253
D.7/105
E.None of these

Answer & Explanation

9. **The ratio of the number of girls to the number of boys is the 5 : 2 in a class of 21 students. A group of three students is to to be selected at random amongst them. What is the probability that the selected group of students contain one boy and two girls?**
A.45/266
B.32/343
C.120/217

D.46/267

E.None of these

Answer & Explanation

10. **A bag 5 red and 8 white balls.Two draws of three balls each are made.What is the probability that the balls were pink in the first draw and white in the second draw ?**

A.23/345

B.140/20449

C.20440/110

D.230/23454

E.None of these

Answer & Explanation

1. **From a pack of 52 cads, 2 cards are drawn at random. What is the probability of drawing such that there is at least 1 king?**

A) 35/256

B) 33/220

C) 33/221

D) 23/190

E) 11/221

Answer & Explanation

Note: The Information Provided here is only for reference. It May vary the Original.

2. **A box contains 6 blue, 5 green and 4 red balls. If two balls are pick at random, then what is the probability that neither is blue?**

A) 10/21

B) 12/35

C) 3/5

D) 11/21

E) None of these

Answer & Explanation

3. **A box contains 5 blue and 5 white balls. What is the probability of drawing 2 balls such that both are same in color?**

A) 4/9

B) 4/7

C) 1/5

D) 7/12

E) 3/10

Answer & Explanation

Note: The Information Provided here is only for reference. It May vary the Original.

www.sarkariresults.io

4. **A committee of 4 people is to be formed from 3 men, 2 women and 4 children. What is the probability that exactly two of chosen people are children?**

A) 13/21

B) 10/31

C) 5/21

D) 10/21

E) None of these

Answer & Explanation

5. **In a class 30% of the students opt for Math, 20% opt for Computers and 10% opt for both. A student is selected at random, find the probability that he has opted either Math or Computers.**

A) 3/5

B) 2/5

C) 4/9

D) 6/11

E) None of these

Answer & Explanation

Note: The Information Provided here is only for reference. It May vary the Original.

6. **From a pack of 52 cards, 2 cards are drawn at random. What is the probability that either both are red or both are kings?**

A) 55/221

B) 52/225

C) 44/221

D) 48/221

E) None of these

Answer & Explanation

7. **A box contains 10 electric bulbs from which 2 bulbs are defective. Two bulbs are chosen at random. What is the probability that one of them is defective?**

A) 3/10

B) 16/45

C) 25/68

D) 8/33

E) 9/19

Answer & Explanation

Note: The Information Provided here is only for reference. It May vary the Original.

8. **A bag contains 8 blue and 7 green balls. A ball is drawn out of it and put back in the bag. Then a ball is drawn again. What is the probability that both the balls are green?**

A) 36/225

B) 48/221

C) 49/225

D) 40/221

E) None of these

Answer & Explanation

9. **A bag contains 8 blue and 7 green balls. 2 balls are drawn one by one without replacement. What is the probability that the balls are alternately of different colors?**

A) 9/21

B) 8/17

C) 5/14

D) 8/15

E) 9/19

Answer & Explanation

Note: The Information Provided here is only for reference. It May vary the Original.

10. **There are 5 men and 3 women. A committee of 3 members is to be made. Find the probability that either there are 2 men and 1 woman or 2 women and 1 man.**

A) 5/51
B) 45/56
C) 35/51
D) 48/61
E) None of these

Answer & Explanation

1. **The probability of two persons of passing the interview are 1/3 and 3/5. Then calculate the probability that only one of them pass the interview ?**

a) 7/15
b) 8/15
c) 11/15
d) 13/15

Answer & Solution

2. **Among a group of 5 boys and 6 girls, 4 members is to be selected for an event. Find the probability that at least one boy is selected ?**

a) 17/22
b) 19/22
c) 21/22
d) 15/22

Answer & Solution

Note: The Information Provided here is only for reference. It May vary the Original.

3. **The probability that the problem will be solved by three persons are 1/2, 1/3 and 1/6. Find the probability that the problem is solved ?**
   a) 11/18
   b) 13/18
   c) 15/18
   d) 17/18

   Answer & Solution

4. **A urn contains 4 red balls, 5 green balls and 6 white balls, If one ball is drawn at random, find the probability that it is neither red nor white ?**
   a) 1/3
   b) 1/4
   c) 1/5
   d) 2/3

   Answer & Solution

5. **An elevator starts with 4 passenger and stops at 7 floors of an apartment. Find the probability that all 4 passengers travel to**

Note: The Information Provided here is only for reference. It May vary the Original.

different floor ?

a) 110/343

b) 120/343

c) 18/49

d) 139/343

Answer & Solution

6. **A five digit number is formed from the numbers 1,3,5,7,8 and 9 without repeating the numbers. Find the probability that the number is divisible by 5 ?**

a) 1/4

b) 1/5

c) 1/6

d) 1/7

Answer & Solution

7. **From a deck of 52 cards, a card is selected and without replacing the card a new card is selected. Find out the probability that the first card is an ace and second card is a king ?**

a) 4/52*3/51

b) 4/51*3/52

Note: The Information Provided here is only for reference. It May vary the Original.

c) 4/52*4/51

d) 3/52*3/51

Answer & Solution

8. **The probability that a person will be alive after 20 years is 1/4 and that of his wife is 2/5. Find out the probability that both are not alive after 20 years ?**

a) 7/20

b) 9/20

c) 11/20

d) 13/20

Answer & Solution

9. **(Q 9 -10) Three coins are tossed simultaneously. Find out the probability that there is at least 2 heads ?**

a) 1/2

b) 1/4

c) 1/6

d) 1/8

Answer& Solution

Note: The Information Provided here is only for reference. It May vary the Original.

10. **Find the probability that there is exactly two tails ?**

a) 3/8

b) 5/8

c)7/8

d) 1/8

Answer & Solution

1. **Q(1-3): An urn contain 6 orange, 4 green,3 pink and 4 black balls**

If 3 balls are picked at random, what is the probability that all are pink ?

A)2/650

B)1/680

C)4/630

D)3/680

Answer

2. **If 5 balls are picked at random, what is the probability that none are orange ?**

A)33/442

B)442/33

C)15/167

D)23/235

Note: The Information Provided here is only for reference. It May vary the Original.

Answer

3. **If 3 balls are drawn at random, what is the probability that 1 is green and the other 2 are black ?**

A)2/85

B)4/87

C)1/85

D)3/85

Answer

4. **There are 8 positive numbers and 6 negative numbers. 4 numbers are chosen at random and multiplied. Find the probability that the product is a positive number ?**

A)1001/505

B)101/505

C)505/1001

D)450/965

Answer

Note: The Information Provided here is only for reference. It May vary the Original.

www.sarkariresults.io

5. **A five digit number is formed with the digit 1,2,3,4 and 5 without repetition. Find the chance that the number is divisible by 5 ?**

A)1/4

B)1/5

C)1/3

D)1/2

Answer

6. **A bag contains 6 red, 5 blue and 2 green balls. If 2 balls are picked at random, what is the probability that both are green?**

A)1/78

B)2/75

C)4/89

D)None

Answer

Note: The Information Provided here is only for reference. It May vary the Original.

7. **If You toss a coin and roll a die. What is the probability of getting a head and a 3 on the die?**
   A)1/10
   B)1/8
   C)1/12
   D)2/3

   Answer

8. **From a pack of 52 cards, 3 cards are drawn. What is the probability that one is ace, one is queen and one is jack?**
   A) 12/5520
   B) 15/4525
   C) 13/5005
   D) 16/5525

   Answer

9. **Two dice are thrown simultaneously. Find the probability of getting a multiple of 2 on one dice and multiple of 3 on the other dice.**
   A)10/28
   B)11/38
   C)11/36
   D)12/35

Note: The Information Provided here is only for reference. It May vary the Original.

Answer

10. **Two dice are tossed. The probability that the total score is a prime number is**

A)5/12

B)7/12

C)6/11

D)5/7

Answer

1. **Q(1-3): An urn contain 6 orange, 4 green,3 pink and 4 black balls**

If 3 balls are picked at random, what is the probability that all are pink ?

A)2/650

B)1/680

C)4/630

D)3/680

Answer

Note: The Information Provided here is only for reference. It May vary the Original.

2. **If 5 balls are picked at random, what is the probability that none are orange ?**
   A)33/442
   B)442/33
   C)15/167
   D)23/235

   Answer

3. **If 3 balls are drawn at random, what is the probability that 1 is green and the other 2 are black ?**
   A)2/85
   B)4/87
   C)1/85
   D)3/85

   Answer

4. **There are 8 positive numbers and 6 negative numbers. 4 numbers are chosen at random and multiplied. Find the probability that the product is a positive number ?**
   A)1001/505
   B)101/505

Note: The Information Provided here is only for reference. It May vary the Original.

C)505/1001
D)450/965

Answer

5. **A five digit number is formed with the digit 1,2,3,4 and 5 without repetition. Find the chance that the number is divisible by 5 ?**
A)1/4
B)1/5
C)1/3
D)1/2

Answer

6. **A bag contains 6 red, 5 blue and 2 green balls. If 2 balls are picked at random, what is the probability that both are green?**
A)1/78
B)2/75
C)4/89
D)None

Note: The Information Provided here is only for reference. It May vary the Original.

Answer

7. **If You toss a coin and roll a die. What is the probability of getting a head and a 3 on the die?**

A)1/10

B)1/8

C)1/12

D)2/3

Answer

8. **From a pack of 52 cards, 3 cards are drawn. What is the probability that one is ace, one is queen and one is jack?**

A) 12/5520

B) 15/4525

C) 13/5005

D) 16/5525

Answer

Note: The Information Provided here is only for reference. It May vary the Original.

9. **Two dice are thrown simultaneously. Find the probability of getting a multiple of 2 on one dice and multiple of 3 on the other dice.**

A)10/28

B)11/38

C)11/36

D)12/35

Answer

10. **Two dice are tossed. The probability that the total score is a prime number is**

A)5/12

B)7/12

C)6/11

D)5/7

Answer

1. **16 persons are participated in a party. In how many different ways can they host the seat in a circular table, if the 2 particular persons are to be seated on either side of the host ?**

A)16! * 2

B) 14! * 2

C) 18! * 2

D)14!

Answer

Note: The Information Provided here is only for reference. It May vary the Original.

2. **Out of a total 10 bulbs, 6 bulbs are working inorder. One has to choose 2 bulbs out of 6. What is the probability that all the 2 bulbs will be glowing ?**

A)1/3

B)1/2

C)1/5

D)1/6

Answer

3. **In how many different ways can the letters of the word KINETIC arranged so that the vowels never come together ?**

A)5460

B)4600

C)2160

D)5040

Answer

Note: The Information Provided here is only for reference. It May vary the Original.

4. **A bag contains 4 black shirts , 3 yellow shirts and 5 red shirts, if 2 shirts are drawn randomly, What is the probability both of them are black?**

A)12/5
B)11
C)1/12
D)1/11

Answer

5. **A box contains 10 white balls and 6 black balls. 2 balls are drawn at random. What is the probability that they are of the same colour ?**

A)1/2
B)2
C)1/3
D)1/5

Answer

6. **An urn contains 4 brown marbles, 5 green marbles, 2 red marbles and 3 white marbles. If 3 marbles are drawn, what is**

Note: The Information Provided here is only for reference. It May vary the Original.

the probability all of them is green ?

A)5/182

B)4/187

C)12/187

D)10/183

Answer

7. **A basket contains 3 brown and 4 green balls. If three balls are drawn at random ,What is the probability that all the three are same colour?**

A)7/5

B)3/7

C)1/7

D)4/7

Answer

8. **In how many different ways the word FAVOUR can be arranged ?**

A)820

Note: The Information Provided here is only for reference. It May vary the Original.

B)530
C)560
D)760

Answer

9. **A bag contains 5 white and 3 red balls. One ball is drawn at random. What is the probability that the ball drawn is red?**
A)5/8
B)3/8
C)1/4
D)1/2

Answer

10. **From a group of 4 men ,3 women, 2 persons are selected at random, Find the probability at least one man is selected ?**
A)6/7
B)7/6
C)5/6
D)11/21

Answer

1. **A five digit number is formed with the digits 0,1,2,3 and 4 without repetition.Find the chance that the number is divisible by 5**

Note: The Information Provided here is only for reference. It May vary the Original.